Vol. 74, Nos. 1/2

BEHAVIOURAL BRAIN RESEARCH

JANUARY 1996

CONTENTS

(Cited in Current Contents/Life Sciences; Animal Behaviour Abstracts; Biological Abstracts (BIOSIS); Chemical Abstracts; Index Medicus; Excerpta Medica (EMBASE); Psychological Abstracts (PsycINFO); Current Awareness in Biological Sciences (CABS); Reference Update)

Publisher's Note v

Review articles

The ACTH(4–9) analog ORG 2766 and recovery after brain damage in animal models—a review
I.M.S. van Rijzingen, W.-H. Gispen and B.M. Spruijt 1
Categorization in monkeys and chimpanzees
G. Spinozzi 17
Neural grafting of cholinergic neurons in the hippocampal formation
B.J. Tarricone, J.R. Simon, Y.J. Li and W.C. Low 25

Research reports

The behavioral and neurochemical effects of phencyclidine in humans and animals: some implications for modeling psychosis
R.E. Steinpreis 45
Intermittent rewards raise self-stimulation thresholds
G. Fouriezos, K. Emdin and L. Beaudoin 57
Vestibular compensation: role of visual motion cues in the recovery of posturo-kinetic functions in the cat
Y. Zennou-Azogui, C. Xerri, J. Leonard and B. Tighilet 65
Does the red nucleus provide the tonic support against which fractionated movements occur? A study on forepaw movements used in skilled reaching by the rat
I.Q. Whishaw and B. Gorny 79
A central cholinergic link in the cardiovascular effects of the benzodiazepine receptor partial inverse agonist FG 7142
G.G. Berntson, S. Hart, S. Ruland and M. Sarter 91
Involvement of the ventrolateral thalamic nucleus in rabbit classical eyeblink conditioning
L.L. Sears, S.F. Logue and J.E. Steinmetz 105
Active and passive avoidance learning in rats neonatally treated with intraventricular 6-hydroxydopamine
M. Takasuna and T. Iwasaki 119
Lesions of the central gray block conditioned fear as measured with the potentiated startle paradigm
M. Fendt, M. Koch and H.-U. Schnitzler 127
Lateral asymmetries due to preferences in eye use during visual discrimination learning in chicks
G. Vallortigara, L. Regolin, G. Bortolomiol and L. Tommasi 135
Effect of long term baclofen treatment on recognition memory and novelty detection
A.C. Tang and M.E. Hasselmo 145
Development of food-storing and the hippocampus in juvenile marsh tits (*Parus palustris*)
N.S. Clayton 153
Visual field defects in esotropic cats: a developmental consequence of the squint
M. Di Stefano, C. Gargini and F. Romano 161
Neonatal cocaine exposure and activity rhythms in rats
S. Barron, L.S. Hansen-Trench and D.H. Kaiser 167
A comparison of the effects of two fimbria-fornix lesion techniques on beam-walking performance in the rat: aspiration versus electrolysis
E. Hofferer and J.-C. Cassel 175
β-Adrenergic modulation of male sexual behavior elicited from the medial a preoptic area in rats
H. Mallick, S.K. Manchanda and V.M. Kumar 181
Nucleus accumbens dopamine depletions alter relative response allocation in a T-maze cost/benefit task
M.S. Cousins, A. Atherton, L. Turner and J.D. Salamone 189
Discriminative stimulus properties of CGS 10746B: similarity to dopamine D_1 receptor antagonists
S.M. Meehan and M.D. Schechter 199
Visual modulation of air righting by rats involves calculation of time-to-impact, but does not require the detection of the looming stimulus of the approaching ground
S.M. Pellis, V.C. Pellis and I.Q. Whishaw 207

Short communications

Beam sensorimotor learning and habituation to motor activity in lurcher mutant mice
R. Lalonde, C.C. Joyal and S. Thifault 213
Deficits of spatial learning and working memory in spontaneously hypertensive rats
E.M. Nakamura-Palacios, C.K. Caldas, A. Fiorini, K.D. Chagas, K.N. Chagas and E.C. Vasquez 217
Quantitative reanalysis of lesion effects on rate of forgetting in macaques
K.G. White and D.N. Harper 223

Author Index 228

Keyword Index 230

0166-4328(199601)74:1/2;1-M